**Problem Statement:** Create a basic HTML page that demonstrates the use of multimedia elements, such as images, audio, video, and embedded YouTube content.

**Steps Taken to Solve the Problem:**

1. Image Embedding:

* Used the <img> tag to insert an image (assets/img.jpg), ensuring it scales responsively with the max-width: 100% and height: auto properties. This makes the image adjust according to the screen size.

1. Audio Embedding:

* Added an <audio> element with the controls attribute so users can play, pause, or control volume. A .mp3 audio file (assets/old\_ek\_ajnabee\_haseena\_se.mp3) is linked using the <source> tag.

1. Video Embedding:

* A video is embedded using the <video> tag with controls for play/pause, and a .mp4 file from an external link is provided as the source. The width is set to 100% to ensure it fits within the container, and a fixed height is applied for consistent video display.

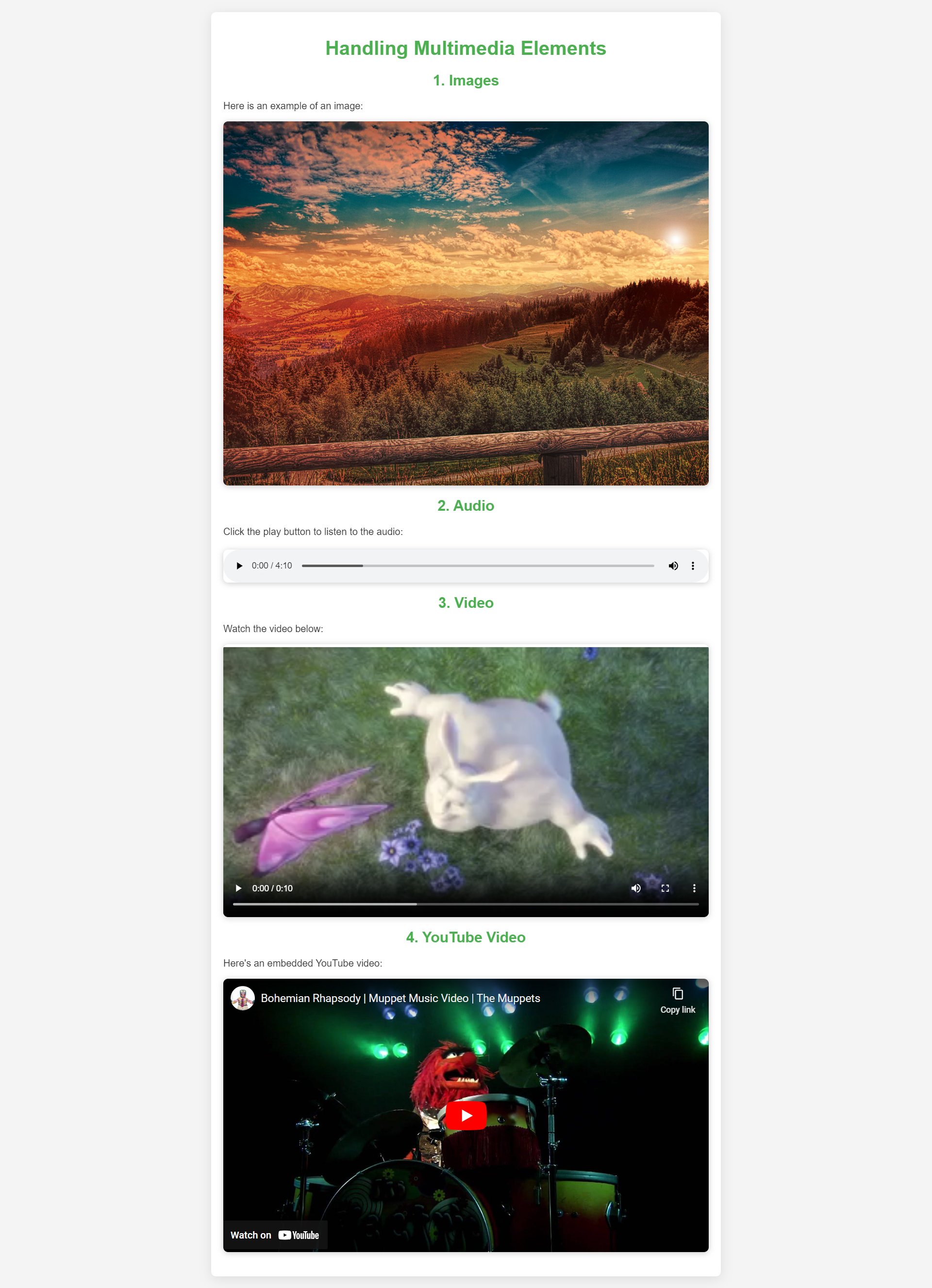
1. YouTube Video Embedding:

* The YouTube video is embedded using the <iframe> tag with the src set to the YouTube video URL. The allow Fullscreen attribute enables the full-screen option. The video dimensions are set to 100% width with a fixed height.

1. Styling:

* Flexbox is used to centre the content vertically and horizontally on the page.
* Container styling includes padding, a white background, and shadow effects to make the multimedia elements stand out.
* The media elements (image, video, audio) have box shadows and margins to separate them visually from the content.

**OUTPUT:**

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